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PATENT

Attorney's Ref. No. 5922-53642

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION  
 ASSISTANT COMMISSIONER FOR PATENTS  
 Washington, D.C. 20231

11/17/99  
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 U.S. PTO

Transmitted herewith for filing is the patent application of:

Inventor(s): Anders Grunnet-Jepsen, Alan E. Johnson, Eric S. Maniloff, Thomas W.  
 Mossberg, Michael J. Munroe, John N. Sweetser

For: CODE-BASED OPTICAL NETWORKS, METHODS, AND APPARATUS

Enclosed are:

- ☒ 13 pages of specification, 4 pages of claims, an abstract and a Combined Declaration and Power of Attorney (unsigned).  
☒ 5 sheet(s) of informal drawings.

## CLAIMS AS FILED

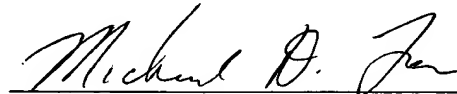
For	Claims Filed	Number Free	Number Extra	Rate	Basic Fee
					\$380.00
Total Claims	21	20	= 1	\$9.00	\$ 9.00
Independent Claims	6	3	= 3	\$39.00	\$ 117.00
Multiple Dependent Claim Fee				\$130.00	\$0.00
TOTAL FILING FEE					\$506.00

- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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